

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	S25 and 13\  ("5547559").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/09 13:43
S1	5575	((dithionic adj acid) or (disulfuric adj acid) or (pyrosulfuric adj acid) or pyrosulfuric or pyrosulphuric or 8014-95-7 or (fuming adj sulfuric adj acid) or dithionic or "H.sub.2S.sub.2O.sub.6" or dithionic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/09 12:29
S2	1324	((claimed adj dithionate adj salt) or dithionate or 14970-71-9 or (sodium adj dithionate) or (metal adj dithionate) or (ammonium adj dithionate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/09 11:45
S3	6814	S1 or S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/09 11:46
S4	18783	(205/291 or 427/437 or 205/123 or 205/296 or 427/307 or 427/304 or 205/157 or 427/443.1 or 427/438 or 427/305 or 257/E21.584 or 257/E21.175 or 257/E21.174 or 205/271 or 205/252 or 205/210 or 205/164 or 205/159 or 205/125 or 510/363 or 510/175 or 438/687 or 438/678 or 438/627 or 438/622).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/09 11:46
S5	31	S3 and S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/09 11:46
S6	6134	S3 and (finishing or plating or cleaning or washing or clean or sulfuric or sulfate or electroplating)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/09 11:47
S7	394	S3 and (finishing or plating or electroplating)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/09 12:56
S8	399	S5 or S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/09 11:50
S9	100	S5 or S7	USOCR	OR	OFF	2006/03/09 11:58
S10	217	S1 and ("428"/\$ or "205"/\$ or "106"/\$ or "427"/\$ or "510"/\$). ccls.	USOCR	OR	OFF	2006/03/09 12:29
S11	371	S1 and ("428"/\$ or "205"/\$ or "106"/\$ or "427"/\$ or "510"/\$). ccls.	US-PGPUB; USPAT	OR	OFF	2006/03/09 12:02
S12	230	S11 and (@ad<"19990301")	US-PGPUB; USPAT	OR	OFF	2006/03/09 12:51

## EAST Search History

S13	884	((dithionic adj acid) or (disulfuric adj acid) or (pyrosulfuric adj acid) or pyrosulfuric or pyrosulphuric or 8014-95-7 or dithionic or "H.sub.2S.sub.2O.sub.6" or dithionic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/09 12:55
S14	67	S13 and (("428"/\$ or "205"/\$ or "106"/\$ or "427"/\$ or "510"/\$).ccls. or finishing or electroplating or dithionate or cleaning or rust or (depositing near3 metal) or plating or tin)	USOCR	OR	OFF	2006/03/09 12:31
S15	0	S14 and (@ad<"19990301")	US-PGPUB; USPAT	OR	OFF	2006/03/09 12:54
S16	252	S13 and (("428"/\$ or "205"/\$ or "106"/\$ or "427"/\$ or "510"/\$).ccls. or finishing or electroplating or dithionate or cleaning or rust or (depositing near3 metal) or plating or tin)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/09 12:32
S17	185	S13 and (("428"/\$ or "205"/\$ or "106"/\$ or "427"/\$ or "510"/\$).ccls. or finishing or electroplating or dithionate or cleaning or rust or (depositing near3 metal) or plating or tin)	US-PGPUB; USPAT	OR	OFF	2006/03/09 12:32
S18	96	S17 and (@ad<"19990301")	US-PGPUB; USPAT	OR	OFF	2006/03/09 13:43
S19	31	S12 and S13	US-PGPUB; USPAT	OR	OFF	2006/03/09 12:51
S20	246	S13 and (@ad<"19990301")	US-PGPUB; USPAT	OR	OFF	2006/03/09 12:54
S21	443	((dithionic adj acid) or (disulfuric adj acid) or (pyrosulfuric adj acid) or pyrosulfuric or pyrosulphuric or 8014-95-7 or dithionic or "H.sub.2S.sub.2O.sub.6" or dithionic)	USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/09 13:48
S22	12	S21 and (finishing or plating or electroplating)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/09 12:56
S23	69	((("3782978") or ("3732151") or ("3515563") or ("3483099") or ("3374154") or ("3361580") or ("3352766") or ("2717870") or ("2543545") or ("2523160") or ("2395971") or ("5788822") or ("5718818") or ("5441665") or ("5417841") or ("5407453") or ("5246507") or ("5034477") or ("4978399") or ("4946503") or ("4803097") or ("4629753") or ("8269727") or ("60056095") or ("75000819"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/09 12:58
S24	6	S23 and S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/09 13:42

## EAST Search History

S25	101	((("20020002128") or ("20040082489") or ("6251249") or ("5547559") or ("4072781") or ("20040217009") or ("4339353") or ("6365031") or ("6585812") or ("20020112966") or ("4027055") or ("5718818") or ("6824665") or ("5052188") or ("5788822") or ("20020066671") or ("6790334") or ("6679983") or ("4126529") or ("20060039951") or ("20020187364") or ("20020043467") or ("20030175321") or ("20010047943") or ("20030010646") or ("6444110") or ("4120825") or ("20020140137") or ("4830889") or ("20020079232") or ("20050008788") or ("20050042288") or ("20030138473") or ("4128691") or ("6682642") or ("4931148") or ("6660154") or ("20020084193") or ("20030066756") or ("20020074242") or ("20050199506") or ("6649038") or ("4169171") or ("5725640") or ("20020088713") or ("4511597") or ("20020043468") or ("5770032") or ("20020074231") or ("4568413") or ("4388351") or ("4146588") or ("4574031") or ("6911230") or ("20020000382") or ("20020053519") or ("4374709") or ("5792248") or ("20050164020") or ("20040018308") or ("6531046") or ("6797146") or ("6660153") or ("5256565") or ("4130431") or ("4482596") or ("3959523") or ("4701352") or ("4039714") or ("4537799") or ("5543182") or ("20040072015") or ("4400355") or ("4590047") or ("4803097") or ("4107156") or ("4036707") or ("6610192") or ("4013430") or ("4612352") or ("4431524") or ("4702793") or ("4432865") or ("5656646") or ("5730950") or ("3970422") or ("4757041") or ("4486296") or ("4751146") or ("5284573") or ("5128024") or ("4405354") or ("5747635") or ("4091074") or ("3956380") or ("20040101665") or ("5939522") or ("5273663") or ("4288226") or ("5853598") or ("20040170846"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/09 13:51
S26	38	S25 and S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/09 13:43
S27	3197674	26and (@ad<="20000301" or @prad<="20000301")	US-PGPUB; USPAT	OR	OFF	2006/03/09 13:43
S28	28	S26 and (@ad<="20000301" or @prad<="20000301")	US-PGPUB; USPAT	OR	OFF	2006/03/09 14:06
S29	4	((("5788822") or ("5747635") or ("5718818") or ("4130431"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/09 13:46
S30	27	("2294571"   "3052655"   "3537959"   "3846380"   "3878069"   "3957595"   "3960677"   "4017334"   "4137133"   "4229268"   "4379738"   "4416787"   "4512856"   "4515663"   "4534881"   "4543166"   "4581110"   "4696981"   "4762522"   "4797183"   "4877497"   "4997471"   "5200057"   "5718818").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/09 13:47
S31	2	S30 and S13	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/09 13:47
S32	11	((dithionic adj acid) or (disulfuric adj acid) or (pyrosulfuric adj acid) or pyrosulfuric or pyrosulphuric or 8014-95-7 or dithionic or "H.sub.2S.sub.2O.sub.6" or dithionic) and ("205"/\$ or "106"/\$).ccls.	USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/09 13:48

## EAST Search History

S33	211	( "2294571"   "2952637"   "3052655"   "3242079"   "3328273"   "3384586"   "3453124"   "3492231"   "3497333"   "3537959"   "3542655"   "3682788"   "3738867"   "3751289"   "3755433"   "3798138"   "3846380"   "3869514"   "3876704"   "3878069"   "3957595"   "3960677"   "3980450"   "3986970"   "4017334"   "4021264"   "4055402"   "4068059"   "4100095"   "4137133"   "4143020"   "4161566"   "4229268"   "4230586"   "4264363"   "4305855"   "4334966"   "4376000"   "4379738"   "4384930"   "4416787"   "4422907"   "4457790"   "4512856"   "4512860"   "4515663"   "4517028"   "4528245"   "4532015"   "4534881"   "4543166"   "4581110"   "4615907"   "4678597"   "4696981"   "4729791"   "4762522"   "4781801"   "4795506"   "4797183"   "4832802"   "4877497"   "4900358"   "4985047"   "4997471"   "5200057"   "5718818").PN. OR ("2395971"   "2523160"   "2543545"   "2717870"   "3352766"   "3361580"   "3374154"   "3483099"   "3515563"   "3732151"   "3782978"   "4130431"   "4629753"   "4803097"   "4946503"   "4978399"   "5034477"   "5246507"   "5407453"   "5417841"   "5441665"   "5718818"   "5747635"   "5788822").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/09 13:53
S34	4	S33 and S13	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/09 13:53
S35	113	tin and S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/09 14:05
S36	55	S35 and (plate or plating or plates or finishing or depositing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/09 14:05
S37	22	S36 and (@ad<="20000301" or @prad<="20000301")	US-PGPUB; USPAT	OR	OFF	2006/03/09 14:34
S38	540	dithionate and sulfate	US-PGPUB; USPAT	OR	OFF	2006/03/09 14:34
S39	421	S38 and (@ad<="20000301" or @prad<="20000301")	US-PGPUB; USPAT	OR	OFF	2006/03/09 18:28